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## **Island Hospital Eases Cleaning Processes, Saves Money and Improves Mobility with Motion Computing's C5 Mobile Clinical Assistant**

*The C5, enabled with the MEDITECH Health Care Information System, improves nursing documentation and identification, medication scanning and order entry*

**AUSTIN, TX – June 11, 2008** – Motion Computing®, a leader in mobile computing and wireless communications, announced today that Island Hospital in Anacortes, Washington has implemented the Motion™ C5 Mobile Clinical Assistant (MCA) to extend the functionality of their MEDITECH Magic Health Care Information System. With the C5, the hospital is improving several processes, such as nursing documentation, while offering a significant savings and much more hygienic solution than the traditional Workstations on Wheels (WOWs). The addition of the C5 is the latest step in Island Hospital's initiative to improve patient care through technological upgrades at the point of care.

"Nurses are spending upwards of 50 percent of their time documenting patient care, a 250 percent increase from 2004," said Gregg Malkary, Managing Director of Spyglass Consulting Group. "As documentation requirements continue to become more complex, it is important for nurses to have access to point of care solutions like the C5 MCA to improve access to relevant clinical information and enable better real-time collaboration with colleagues and patients."

Prior to deploying the C5, Island Hospital's nursing staff used WOWs to record vital patient information. These devices were heavy and bulky, required access to outlets for regular charging, and were nearly impossible to disinfect. Additionally, since they were shared devices, clinicians had to log in and out of the system multiple times during each shift which created delays in updating electronic health records. The hospital turned to the C5 after a search for a solution that would enable the staff to continue using MEDITECH, and easily document and scan patient arm bands and medications to enhance care delivery and reduce medication administration errors, while improving workflows and nursing productivity.

Since the C5 was developed by Motion and Intel to meet the demands of a hospital environment, Island Hospital clinicians responded favorably to the sure-grip handle, a sealed case for easy cleaning and disinfecting, a 10.4-inch screen for viewing clinical information with minimal scrolling, durable construction that minimizes the impact of drops and spills, and stylus pen input so clinicians can enter text and navigate software without being tied to a keyboard. The C5 also includes integrated barcode and RFID readers for patient identification and/or electronic medication administration, an integrated camera and built-in wireless connectivity.

One of the primary benefits reported by the Island Hospital staff is that the C5 is easily cleaned and disinfected, requiring just one quick and thorough wipe down with the standard cleaning protocols used by the hospital. Another immediate benefit was a significant reduction in time consuming log-ins, from 18 to 24 times per nurse per shift, to only four or fewer. As an added cost savings benefit, the hospital reported that the cost of deploying the C5s was thousands of dollars less per unit than that of the WOWs.

"The Motion C5 is improving nursing productivity, and also ensuring that we are taking the steps necessary to enhance compliance with cleaning and disinfection protocols," said Barb Ringhouse RN, MN, assistant administrator for patient services at Island Hospital. "With the C5, nurses now have unimpeded access to patient information, they no longer have to contend with other clinicians for access to devices, and can more efficiently do real-time, point-of-care charting instead of searching for a WOW or desktop computer."

(more)

As of today, Island Hospital has implemented the C5s in the emergency department, medical surgical floors and higher acuity settings such as the ICU. Clinicians use the devices for nursing documentation, bar-coded medication scanning, order entry and other scenarios. For example, an Island Hospital RN uses her C5 as a patient education tool to show patients reference copies of X-rays she accesses wirelessly and displays in real time.

“The fact that the C5 was built for the medical environment and designed by clinicians made it an easy choice for us,” said Rick Kiser, assistant director of information systems at Island Hospital. “We reviewed several other tablet solutions, but there wasn’t anything else that offered anything near what we needed. We are still early in our deployment phase, but have identified several other areas within Island Hospital where we believe we’ll see improved productivity and patient care benefits with the C5.”

To access the whitepaper with more information on Island Hospital’s use of the C5 with their MEDITECH Magic Healthcare Information System please visit [www.motioncomputing.com/solutions/healthcare.asp](http://www.motioncomputing.com/solutions/healthcare.asp).

#### **About MEDITECH**

MEDITECH has been the leader in the Health Care Information Systems (HCIS) industry since 1969. MEDITECH's applications unify clinical, administrative, and financial information across a health care organization, including acute care, long-term care, home health care, and physician practices. Today, more than 2,000 institutions worldwide use MEDITECH's information systems. For additional information on MEDITECH products and services, visit [www.meditech.com](http://www.meditech.com).

#### **About Motion Computing**

Motion Computing is a mobile computing and wireless communications leader, combining world-class innovation and industry experience so professionals in vertical industries such as healthcare, field sales and service and government can use computing technology in new ways and places. The company’s enhanced line of tablet PCs, mobile clinical assistants and accessories are designed to increase productivity for on-the-go users while providing portability, security, power and versatility. Motion combines those products with services and unique vertical market knowledge to deliver robust solutions – platforms, peripherals, services and wireless – customized for the needs of a particular industry. For more information, visit [www.motioncomputing.com](http://www.motioncomputing.com).

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